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NITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Toshiyuki KASAI

Group Art Unit: Unknown

Application No.: 10/629,592

Examiner: Unknown

Filed: July 30, 2003

Docket No.: 116743

For:

ELECTRONIC CIRCUIT, ELECTRO-OPTICAL DEVICE, AND ELECTRONIC

APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- This Information Disclosure Statement is being filed (a) within three months of \boxtimes the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- \boxtimes Relevance of the non-English language reference is discussed in the present 2. specification.
- \boxtimes U.S. Patent No. 6,522,615 is the English-language counterpart of International Patent Publication Number WO98/36407.

Respectfully submitted,

ames A. Oliff

Registration No. 27,075

John S. Kern

Registration No. 42,719

JAO:JSK/kap

Date: October 28, 2003

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE **AUTHORIZATION** Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461 OCT 2 8 2003

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INFORMATION DISCLOSURE STATEMENT									
(Use several sheets if necessary)			APPLICANT Toshiyuki KASAI						
			FILING DATE July 30, 2003			GROUP Unknown			
		U.S.	PAT	ENT DOC	JMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER		DATE NAME			CLASS	SUB CLASS	
		6,522,315 B2	2/2	003	Ozawa et al.	Ozawa et al.			
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		WO98/36407 w/Abstract	8/19	998	WIPO				
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Date: October 28, 2003